

Questcor is Cash Flow Positive

	2/18/11
Cash / ST Investment	\$127M*
Accounts Receivable	\$17M

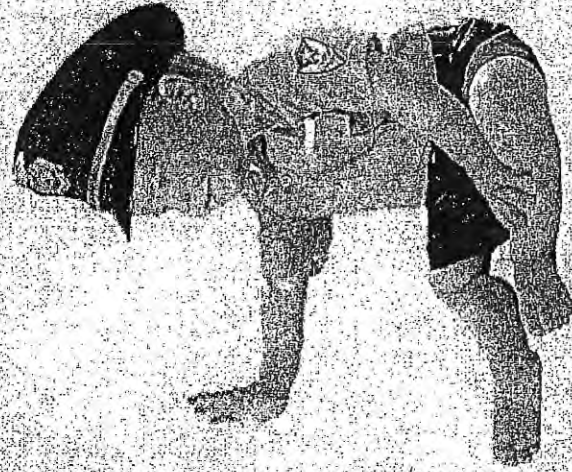
*After return of \$67 million of cash to shareholders through share repurchases.

Debt-free balance sheet



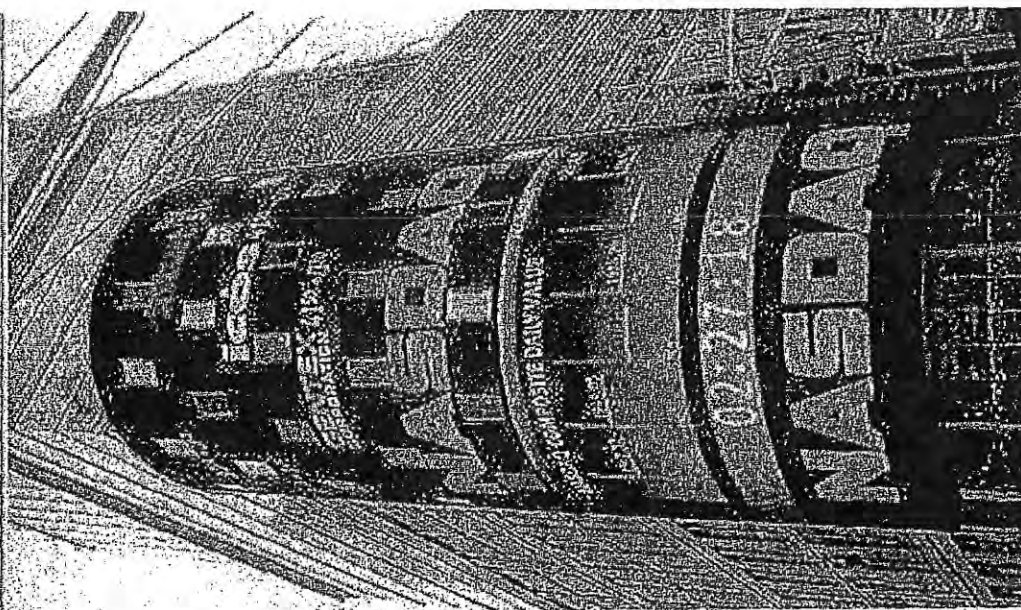
Go Forward Plan - Sell More Acthar

- Expanded sales force to pursue MS/IS
- Dedicated pilot NS sales team starting March 2011
- Develop other markets for Acthar
 - Acthar is its own pipeline with 15 other on-label and many possible other therapeutic uses
 - Further defining and developing the unique characteristics of Acthar
- No business development efforts planned



Investment Highlights


- Questcor is streamlined, focused & profitable
- Acthar has sustainable competitive advantages
- Focus on substantial growth in MS sales
- Recent IS approval/label modernization
- Possible upside with NS
- Market sizes have good growth potential
- Cash flow positive/no debt



NASDAQ: QCOR

March 2011





QUESTCOR[®]

EXHIBIT C

ACT0029MS02

Short-Term Dosing Regimens of H.P. Acthar® Gel (repository corticotropin injection) in the Treatment of Acute Exacerbations of Multiple Sclerosis

The information below is in response to your recent inquiry regarding short-term dosing regimens (shorter than the FDA-approved dosing regimen) of H.P. Acthar® Gel (Acthar) in the treatment of acute exacerbations of multiple sclerosis (MS).

Acthar is a long-acting porcine-derived highly purified preparation of adrenocorticotropin (ACTH₁₋₃₉). Acthar is indicated for the treatment of acute exacerbations of MS in adults.¹ Per the Package Insert, clinical trials have shown Acthar to be effective in speeding resolution of MS acute exacerbations. However, there is no evidence to date indicating that it impacts the ultimate outcome or natural history of the disease.¹ The recommended dose of Acthar for treatment of MS acute exacerbations is 80-120 units administered either intramuscularly (i.m.) or subcutaneously (s.c.) for 2-3 weeks. The study described in this document used a dosing regimen that is not FDA-approved for Acthar. Please refer to the enclosed Package Insert for a complete list of FDA approved indications, dosing and administration recommendations as well as safety information regarding the use of Acthar.¹ The use of Acthar is left to your own medical judgment.

Search Parameters

Published Literature

- Databases searched: EMBASE, Medline, BIOSIS
- Date of literature search: October, 2010
- Search terms: Acthar or ACTH or corticotropin or adrenocorticotrophic hormone AND drug therapy or therapeutic use AND multiple sclerosis or multiple sclerosis relapsing remitting or multiple sclerosis chronic progressive
- Search limits: Studies in human AND published in English AND published from 1952 to the present

This literature search identified no studies investigating the efficacy of short-term dosing regimens for Acthar in MS acute exacerbations. However, one Questcor-sponsored randomized study comparing short-term (5-day) i.m. to s.c. Acthar administration is described below.² This study was not identified in the literature search above, but was an accepted abstract and presented as a poster at the 21st Annual Meeting of the Consortium of Multiple Sclerosis Centers. Please note that search results may not be representative of all published reports as only the disclosed search parameters and databases were utilized.

Synopsis of Published Literature

Simsarian et al. (2007)

This Questcor-sponsored study was presented as a poster at the 21st Annual Meeting of the Consortium of Multiple Sclerosis Centers.

Design and Subjects

This study described an open-label, prospective, randomized study comparing short-term (5 days) i.m. and s.c. administration of Acthar in 20 patients with acute exacerbation or relapsing-remitting MS. Patients were randomized to i.m. (n=10) or s.c.

ACT0029MS02

(n=10) treatment groups and were required to self-administer their medication from study days 1 to 5. Clinical features were assessed at baseline and again at study days 7 and 14 using the Clinical Global Impression (CGI) of Change, the Expanded Kurtzke Disability Status Scale (EDSS), and tests of dexterity. Additionally, each patient completed the Patient Global Impression (PGI) of Change and Visual Analog scales on days 2 to 14. Patients were also evaluated on their feelings regarding their treatment and how it compared to prior treatment with high-dose oral or intravenous (i.v.) corticosteroid therapy.

Drug, Dosage and Administration

- Each patient self-administered 80 IU Acthar 1000 s.c. as a single daily injection for 5 days

Results-Efficacy

Nineteen patients completed the trial. One patient in the s.c. group withdrew because her double-vision was unimproved. At day 5, 7/10 patients in the i.m. group reported improvement in exacerbation symptoms on the PGI-Change scale (1 patient rated their symptoms as very much improved, 4 as much improved, and 2 as minimally improved); 2 patients reported no change and 1 rated their symptoms as minimally worse. At day 5, of the 9 patients in the s.c. group, 3 rated their symptoms as much improved and 1 as minimally improved. Three patients reported no change, 2 rated their symptoms as minimally worse, and 1 as much worse. At day 14, 4 patients in the i.m. group rated their symptoms as very much improved and 3 as much improved. Two patients reported no change. At day 14, 1 patient in the s.c. group reported very much improved symptoms and 3 reported much improved symptoms; 2 patients reported no change, 1 reported minimally worse symptoms, and 1 much worse symptoms. Differences between the i.m. and s.c. groups on the PGI-Change scale were not statistically significant.

Results from the CGI-Change scale were largely the same as on the PGI-Change scale with a majority of patients demonstrating improvement and a non-significant trend toward increased improvement among patients in the i.m. compared to the s.c. group. There were no significant treatment effects observed on the dexterity tests. There was a non-significant trend towards improvement on both the Visual Analog scale and the EDSS in both groups. The treatment regimen was viewed favorably by a majority of patients and a majority in both groups stated that they would request the treatment regimen again and would prefer it over high-dose oral or i.v. corticosteroids.

Results-Safety

Seven of 10 patients in the i.m. group reported pain associated with injection that was classified as mild (n=6) or moderate (n=1). Three of 9 patients in the s.c. group reported mild pain associated with injection. Other adverse events included ear infection (2 patients in the s.c. group), exhaustion, hearing sensitivity, muscle spasm, numbness in left face, numbness in left hand and leg, optic neuritis in left eye, pain and numbness in back and neck, paresthesia in left or right hand, sinus headache, sore throat, urinary tract infection, and weight gain, each reported by 1 patient (patients could report more than 1 adverse event).

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H.P. Acthar® Gel (native ACTH) Important Safety Information

H.P. Acthar® Gel (repository corticotropin Injection) is indicated as monotherapy for the treatment of infantile spasms in infants and children under 2 years of age, for the treatment of acute exacerbations of multiple sclerosis in adults, and may be used for the following disorders and diseases: rheumatic; collagen; dermatologic; allergic states; ophthalmic; respiratory; and edematous state.

H.P. Acthar Gel (Acthar) should never be given intravenously. It is contraindicated in patients with scleroderma, osteoporosis, systemic fungal infections, ocular herpes simplex, recent surgery, history of or the presence of a peptic ulcer, congestive heart failure, uncontrolled hypertension, primary adrenocortical insufficiency or adrenocortical hyperfunction or sensitivity to proteins of porcine origin. Acthar is contraindicated in children under 2 years of age with suspected congenital infections. Administration of live or live attenuated vaccines is contraindicated in patients receiving immunosuppressive doses of Acthar.

The adverse effects that may occur with Acthar are related primarily to its steroidogenic effects and are similar to corticosteroids. There may be increased susceptibility to new infection and increased risk of reactivation of latent infections. Adrenal insufficiency may occur after abrupt withdrawal of the drug following prolonged therapy. Cushing's syndrome, elevated blood pressure, salt and water retention and hypokalemia may be seen. Masking of symptoms of other underlying disease/disorders may occur. There is a risk of gastrointestinal perforation and bleeding with increased risk of perforation in patients with certain GI disorders. Onset or worsening of euphoria, insomnia, irritability (especially in infants), mood swings, personality changes, depression and psychosis may occur. Caution should be used when prescribing Acthar to patients with diabetes or myasthenia gravis. Prolonged use may produce cataracts, ocular infections or glaucoma. Use in patients with hypothyroidism or liver cirrhosis may result in an enhanced effect. There may be negative effects on growth and physical development and decreases in bone density.

Specific adverse reactions reported in Infantile Spasms (IS) clinical trials in infants and children under 2 years of age included: infection, hypertension, irritability, Cushingoid symptoms, constipation, diarrhea, vomiting, pyrexia, weight gain, increased appetite, decreased appetite, nasal congestion, acne, rash and cardiac hypertrophy. Convulsions were also reported but these may actually be occurring because some IS patients progress to other forms of seizures and IS sometimes mask other seizures which become visible once the clinical spasms from IS resolve. Other adverse reactions in adults and children over 2 years of age may include: abdominal distension, anxiety, asthma, chest discomfort, congestive heart failure, dizziness, dyspnea, erythema, fatigue, flushing, headache, hyperhidrosis, hypersensitivity or allergic reactions, injection site pain, muscle weakness, palpitations, peripheral edema, tachycardia, and weakness.

This is a summary only. For a complete list of indications, contraindications, warnings, precautions, and potential adverse reactions associated with Acthar, please refer to the full prescribing information. A Medication Guide is also available for caretakers of patients with IS.

ACT0029MS02

References:

1. H.P. Acthar® Gel (repository corticotropin injection) [Package Insert and Medication Guide]. Union City, Calif: Questcor Pharmaceuticals, Inc.; October 2010.
2. Simsarian JP, Saunders C, Smith DM, Sipe R. Trial evaluating two routes of administration of H.P. Acthar® Gel for exacerbations of MS. Presented at 21st Annual Meeting of the Consortium of Multiple Sclerosis Centers (May 30 – June 2, 2007; Washington, DC). SM-012-00.

Enclosures:

- H.P. Acthar® Gel (repository corticotropin injection) [Package Insert and Medication Guide]. Union City, Calif: Questcor Pharmaceuticals, Inc.; October 2010.
- Simsarian JP, Saunders C, Smith DM, Sipe R. Trial evaluating two routes of administration of H.P. Acthar® Gel for exacerbations of MS. Presented at 21st Annual Meeting of the Consortium of Multiple Sclerosis Centers (May 30 – June 2, 2007; Washington, DC). SM-012-00.

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EXHIBIT D

Objectives

- Evaluate individual territory goals (in new alignment) and ideal method for goal setting and payout structure
- Determine best approach for MS and IS (combined or separate)
- Be cautious with making too many significant changes, given past sales growth and very positive feedback on incentive plan
- "Must haves":
 - Quarterly goals with monthly payouts (short-term goals & rewards)
 - Payouts that escalate with achievement
 - Simple, easy to remember structure
 - Uncapped earning potential
 - Payouts for commercially paid referrals only (exclude NORD & Medicaid)

Acthar

We considered multiple factors to determine correlation, and appropriate weighting that would best predict future performance

- Product History (last 3 quarters)
- Market TRx ("basket" of disease modifying agents)
- # of Targets
- # of Quarters covered (within the last 12 months)
- # of Sales Calls (last quarter)

Acthar

Based on the analysis, two factors were considered for the model

• Product History (last 2 quarters)

• Market TRx

• # of Targets

• # of Quarters covered (within the last 12 months)

• # of Sales Calls (last quarter)

Acthar

How goal-setting works

- Goal allocation is
 - 35% based on MS referrals contribution over past 2 quarters (rolling)
 - 35% weighting on history maintains a fair goal setting method, especially among high volume territories
 - 65% based on our overall national forecast (fixed goal)
- Set minimum goal of 4 (for target payout). Except when territory is partially covered resulting in a reduction of 1 referral from goal
- Maximum goal of 9

Actual

Summary – The New MS Plan

- Provides target payout (\$8,000/quarter) for reaching goal
- Payout potential is significant and uncapped
- Maintains monthly payout structure
- Added \$5,000 tier for achieving 10 referrals over goal
- Eliminates “one-off” incentive plan variants, such as “new hire plan”, “Brod plan”, etc.

H.P. Acthar[®] GEL
(reprothy corticotropin injection) 80 U/mL

MS Incentive Plan

**Transitioning territory
from "Old" to "New"
reps**

H.P. Aethar[®] GEL
(repository corticotropin injection) 80 U/mL

Transition Incentive Plan: Q4

- The Transition Incentive Plan continues until a 3-month transition period expires
 - New Specialists will be paid based on Q4 incentive bonus plan
 - Existing Specialists will receive \$500 per referral in Q4 up to a total of 3 months from the time a new Specialist starts making calls in their "old" territory (this 3 month period can include time in Q3 as well); this \$500 is paid only on referrals from MDs the existing Specialist had been calling on.
- This plan will terminate at the end of Q4.

Acthar

New Hire Q4 Contest

- *Top New Specialist and New Manager for Q4:*
- Among new hires in Q3, the Specialist that earns the most incentive bonus dollars from MS referrals will be named the Top New Specialist and will receive an additional \$2,000.
- The Top New Regional Manager that earns the highest bonus payout for MS in Q4 will be awarded an additional \$3,000.

*Tiebreaker will be total shipped referrals.

Acthar

IS Incentive Plan

H.P. **Acthar**[®] GEL
(repository corticotropin injection) 80 U/mL

Background & Approach

- Pay for growth in paid/shipped referral volume
- Don't distract efforts from MS. The IS plan would be incremental to the MS plan.
- Account for variation among territories and from quarter-to-quarter
- Historical Data:
 - Over the past four quarters (rolling), 100% of territories (under new alignment) have average quarterly referral volume that ranges between 0-2 (rounding down)

Acthar

Q4 2010 - IS Incentive Plan

- Payouts for all paid/shipped referrals over baseline
- Payouts escalate rapidly due to low volume
- \$5,000 payout begins at +5 over baseline

+/- Baseline	Referral vs. Baseline	Incremental Payout	Total Payout
T-3	-3	\$0	\$0
T-2	-2	\$0	\$0
T-1	-1	\$0	\$0
B (Baseline)	0	\$0	\$0
B+1	1	\$2,000	\$2,000
B+2	2	\$3,000	\$5,000
B+3	3	\$4,000	\$9,000
B+4	4	\$4,000	\$13,000
B+5	5	\$5,000	\$18,000
B+6	6	\$5,000	\$23,000
B+7	7	\$5,000	\$28,000
B+8	8	\$5,000	\$33,000
B+9	9	\$5,000	\$38,000
B+10	10	\$5,000	\$43,000
B+11	11	\$5,000	\$48,000
B+12	12	\$5,000	\$53,000
B+13	13	\$5,000	\$58,000
B+14	14	\$5,000	\$63,000
B+15	15	\$5,000	\$68,000

Acthar

Examples

1. Territory with history of 1.5 referrals/quarter, baseline of 1, achieves 3 in Q4
2. Territory with history of 2.5 referrals/quarter, baseline of 2, achieves 3 in Q4
3. Same as # 2, but achieves 6 in Q4

Average	Baseline	Q4 Actuals	+/- Baseline	Payouts
1.5	1	3	2	\$5,000
2.5	2	2	0	\$0
2.3	2	6	4	\$13,000

Acthar

FAQs

- How will the bonus plan work for reps who start in the middle of the quarter?
- What are the targeting expectations in Q4?
- Will I be paid for IS referrals if I miss my MS goal and visa versa?
- The payout chart ends at T+50. What happens after that?

Acthar

Q4 M3 Incentive Plan Worksheet & Final Territory Goals

Territory		2010-2011		2011-2012		2012-2013		2013-2014		2014-2015		2015-2016		2016-2017		2017-2018		2018-2019		2019-2020		2020-2021		2021-2022		2022-2023		2023-2024		2024-2025		2025-2026		2026-2027		2027-2028		2028-2029		2029-2030		2030-2031		2031-2032		2032-2033		2033-2034		2034-2035		2035-2036		2036-2037		2037-2038		2038-2039		2039-2040		2040-2041		2041-2042		2042-2043		2043-2044		2044-2045		2045-2046		2046-2047		2047-2048		2048-2049		2049-2050		2050-2051		2051-2052		2052-2053		2053-2054		2054-2055		2055-2056		2056-2057		2057-2058		2058-2059		2059-2060		2060-2061		2061-2062		2062-2063		2063-2064		2064-2065		2065-2066		2066-2067		2067-2068		2068-2069		2069-2070		2070-2071		2071-2072		2072-2073		2073-2074		2074-2075		2075-2076		2076-2077		2077-2078		2078-2079		2079-2080		2080-2081		2081-2082		2082-2083		2083-2084		2084-2085		2085-2086		2086-2087		2087-2088		2088-2089		2089-2090		2090-2091		2091-2092		2092-2093		2093-2094		2094-2095		2095-2096		2096-2097		2097-2098		2098-2099		2099-2100		2100-2101		2101-2102		2102-2103		2103-2104		2104-2105		2105-2106		2106-2107		2107-2108		2108-2109		2109-2110		2110-2111		2111-2112		2112-2113		2113-2114		2114-2115		2115-2116		2116-2117		2117-2118		2118-2119		2119-2120		2120-2121		2121-2122		2122-2123		2123-2124		2124-2125		2125-2126		2126-2127		2127-2128		2128-2129		2129-2130		2130-2131		2131-2132		2132-2133		2133-2134		2134-2135		2135-2136		2136-2137		2137-2138		2138-2139		2139-2140		2140-2141		2141-2142		2142-2143		2143-2144		2144-2145		2145-2146		2146-2147		2147-2148		2148-2149		2149-2150		2150-2151		2151-2152		2152-2153		2153-2154		2154-2155		2155-2156		2156-2157		2157-2158		2158-2159		2159-2160		2160-2161		2161-2162		2162-2163		2163-2164		2164-2165		2165-2166		2166-2167		2167-2168		2168-2169		2169-2170		2170-2171		2171-2172		2172-2173		2173-2174		2174-2175		2175-2176		2176-2177		2177-2178		2178-2179		2179-2180		2180-2181		2181-2182		2182-2183		2183-2184		2184-2185		2185-2186		2186-2187		2187-2188		2188-2189		2189-2190		2190-2191		2191-2192		2192-2193		2193-2194		2194-2195		2195-2196		2196-2197		2197-2198		2198-2199		2199-2200		2200-2201		2201-2202		2202-2203		2203-2204		2204-2205		2205-2206		2206-2207		2207-2208		2208-2209		2209-2210		2210-2211		2211-2212		2212-2213		2213-2214		2214-2215		2215-2216		2216-2217		2217-2218		2218-2219		2219-2220		2220-2221		2221-2222		2222-2223		2223-2224		2224-2225		2225-2226		2226-2227		2227-2228		2228-2229		2229-2230		2230-2231		2231-2232		2232-2233		2233-2234		2234-2235		2235-2236		2236-2237		2237-2238		2238-2239		2239-2240		2240-2241		2241-2242		2242-2243		2243-2244		2244-2245		2245-2246		2246-2247		2247-2248		2248-2249		2249-2250		2250-2251		2251-2252		2252-2253		2253-2254		2254-2255		2255-2256		2256-2257		2257-2258		2258-2259		2259-2260		2260-2261		2261-2262		2262-2263		2263-2264		2264-2265		2265-2266		2266-2267		2267-2268		2268-2269		2269-2270		2270-2271		2271-2272		2272-2273		2273-2274		2274-2275		2275-2276		2276-2277		2277-2278		2278-2279		2279-2280		2280-2281		2281-2282		2282-2283		2283-2284		2284-2285		2285-2286		2286-2287		2287-2288		2288-2289		2289-2290		2290-2291		2291-2292		2292-2293		2293-2294		2294-2295		2295-2296		2296-2297		2297-2298		2298-2299		2299-2300		2300-2301		2301-2302		2302-2303		2303-2304		2304-2305		2305-2306		2306-2307		2307-2308		2308-2309		2309-2310		2310-2311		2311-2312		2312-2313		2313-2314		2314-2315		2315-2316		2316-2317		2317-2318		2318-2319		2319-2320		2320-2321		2321-2322		2322-2323		2323-2324		2324-2325		2325-2326		2326-2327		2327-2328		2328-2329		2329-2330		2330-2331		2331-2332		2332-2333		2333-2334		2334-2335		2335-2336		2336-2337		2337-2338		2338-2339		2339-2340		2340-2341		2341-2342		2342-2343		2343-2344		2344-2345		2345-2346		2346-2347		2347-2348		2348-2349		2349-2350		2350-2351		2351-2352		2352-2353		2353-2354		2354-2355		2355-2356		2356-2357		2357-2358		2358-2359		2359-2360		2360-2361		2361-2362		2362-2363		2363-2364		2364-2365		2365-2366		2366-2367		2367-2368		2368-2369		2369-2370		2370-2371		2371-2372		2372-2373		2373-2374		2374-2375		2375-2376		2376-2377		2377-2378		2378-2379		2379-2380		2380-2381		2381-2382		2382-2383		2383-2384		2384-2385		2385-2386		2386-2387		2387-2388		2388-2389		2389-2390		2390-2391		2391-2392	
Atlantic	Baltimore	5.3	4.5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5																																																																																																				

IM vs SC Dosing: Results of a Recent Study (Disclaimer)

- A recent publication comparing IM and SC dosing regimens of H.P. Acthar Gel in healthy volunteers has been conducted (Brod & Morales, 2009).
- Questcor provided funding for the study discussed in the article and supported this publication.
- The referenced publication contains information which is not consistent with the labeling of H.P. Acthar Gel. Please refer to the Package Insert for a description of H.P. Acthar Gel and full prescribing information.
- The potential side effects of H.P. Acthar Gel are not discussed in the publication. Please refer to the Package Insert for potential side effects, precautions and warnings associated with H.P. Acthar Gel.

SC indicates subcutaneous.

HP **Acthar** Gel
(releasing corticotropin injections) 200 U/mL

IM vs SC Dosing: Results of a Recent Study in Healthy Volunteers

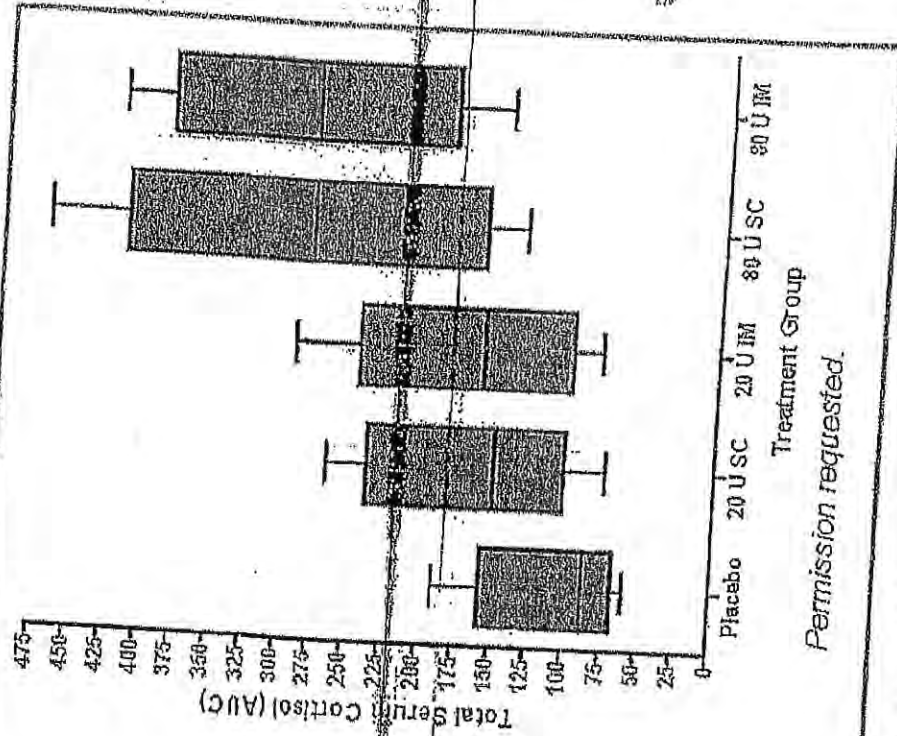
Study design

- 20 healthy volunteers (10 male, 10 female) received 5 injections, randomly chosen to be either
 - Placebo (IM or SC)
 - Acthar: 20 U SC, 20 U IM, 80 U SC, 80 U IM*

- Serum cortisol concentrations were measured

Results

- Compared to placebo, SC and IM injections of 20 U and 80 U all increased total serum cortisol
- No difference was seen between 20 U SC and 20 U IM or 80 U SC and 80 U IM



Permission requested.

*H.P. Acthar Gel is indicated for the treatment of acute exacerbations in patients with MS; daily IM doses of 80-120 U for 2-3 weeks may be administered (see disclaimer slide).

Brod SA and Morales MM. *Biomedicine Pharmacother*. 2009;63(4):251-253.

HP Acthar Gel
(injectable corticotrophin injection) 80 U/mL

EXHIBIT E